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## BIB DATA SHEET

CONFIRMATION NO. 2630

<b>SERIAL NUMBER</b> 10/729,722	<b>FILING or 371(c) DATE</b> 12/05/2003 <b>RULE</b>	<b>CLASS</b> 348	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> 7240	
<b>APPLICANTS</b> Jin H. Kim, Lake Zurich, IL; Serdar Ozen, Vernon Hills, IL; <b>** CONTINUING DATA *****</b> <b>** FOREIGN APPLICATIONS *****</b> <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 03/08/2004					
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and Acknowledged <u>Examiner's Signature</u>		<input type="checkbox"/> Met after Allowance <b>STATE OR COUNTRY</b> IL	<b>SHEETS DRAWINGS</b> 4	<b>TOTAL CLAIMS</b> 24	<b>INDEPENDENT CLAIMS</b> 4
<b>ADDRESS</b> Zenith Electronics Corporation 2000 Millbrook Drive Lincolnshire, IL 60069 UNITED STATES					
<b>TITLE</b> Efficient conjugate gradient based channel estimator					
<b>FILING FEE RECEIVED</b> 928	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		